

What the invention claimed is:

1. A fan and heat sink arrangement comprising a heat sink and a fan mounted on said heat sink, wherein said heat sink comprising a circular center opening disposed in a top side thereof and surrounded by radiation fins thereof; said fan comprises a main fan body suspended above said heat sink and an auxiliary fan body axially connected to said main fan body and received in the circular center opening of said heat sink, said main fan body comprising an upper hub, a plurality of lower hubs connected in series to said upper hub, and a plurality of fan blades respectively fastened to and radially arranged around said upper hub and said lower hubs in a staggered manner.

2. The fan and heat sink arrangement as claimed in claim 1, wherein said upper hub comprises a plurality of equiangularly spaced bottom locating notches; said lower hubs each comprise a plurality of equiangularly spaced top engagement ribs and a plurality of equiangularly spaced bottom locating notches; said upper hub and said lower hubs are connected in series by engaging the respective engagement ribs into the respective bottom locating notches.